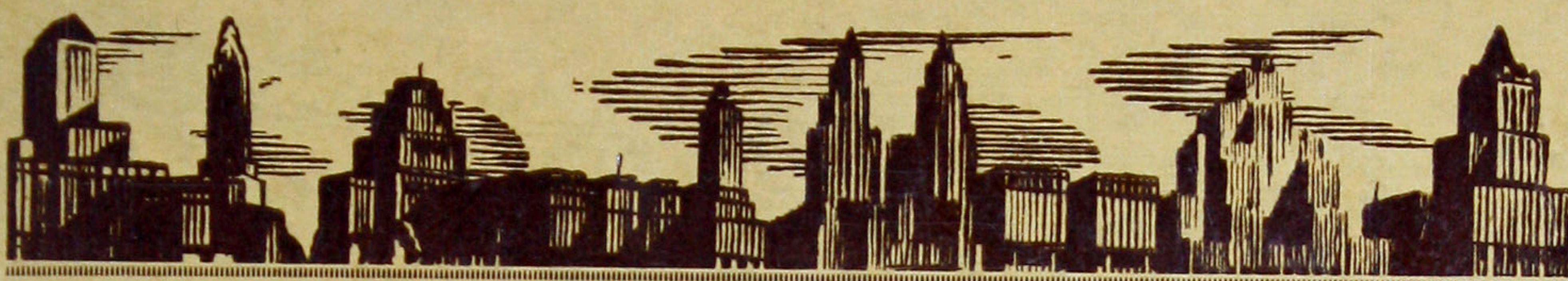


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STEEL SHEETS

Applied to

MODERN CONSTRUCTION

sheet metal

FRANKLIN INSTITUTE
PHILADELPHIA

ЭТИ ПОСЛЕДНИЕ
ДНИ ЖИЗНИ



APOLLO BEST BLOOM





STEEL SHEETS

Applied to
MODERN CONSTRUCTION



Airplane View of mid-town section of New York City



AMERICAN SHEET AND TIN PLATE COMPANY

SUBSIDIARY OF UNITED STATES STEEL CORPORATION

General Offices: Frick Building, Pittsburgh, Pa.

DISTRICT SALES OFFICES

Chicago Cincinnati Denver Detroit New Orleans New York Philadelphia Pittsburgh St. Louis

Export Distributors: UNITED STATES STEEL PRODUCTS COMPANY, New York City

Pacific Coast Distributors: COLUMBIA STEEL COMPANY, San Francisco, Los Angeles, Salt Lake City, Phoenix, Portland, Seattle



Black and Galvanized Sheets—



—for Building Construction Uses

Foreword . . .

FOR many years this Company has maintained a position of leadership in the manufacture of high grade sheet metals. Quality has always been a first consideration. Expert workmanship, trained technical staffs and research organizations, in addition to extensive mill facilities and equipment permit this Company to offer products of the finest grades for the rigid sheet metal requirements of the building industry.



No better presentation of the excellence of AMERICAN products in service could be offered than the illustrations of many prominent structures as shown on the following pages. These clearly indicate the extensive use and wide adaptation of sheet metals as they are found applicable to good construction.

American Sheet and Tin Plate Company



Sheet Metals

FOR GENERAL SHEET METAL WORK:

The products of this Company are specially adapted to the many varied uses in modern building construction, not only in such familiar applications as roofing, siding, gutters, spouting, flashings, sky-lights, cornices, and similar uses; but also for

Corner bead, metal lath, moulding, doors, door bucks, window frames, air conditioning and ventilating ducts, stair risers, cabinets, and numerous other applications.

As manufacturers of sheet metals, we have actively kept pace with new and improved methods of forming and fabrication. For example, only a few years ago steel door frames (known in the trades as "door bucks") were laboriously formed on brake machines. Now up-to-date factories accomplish this by rapid mechanical forming, with great saving in both time and expense. It is but typical of the advances made in other forms of sheet metal fabrication. Our constant endeavor has been to supply black and galvanized sheets and special sheets that are specifically adapted to the exacting requirements of this constantly expanding field.

FOR VENTILATING AND AIR CONDITIONING SYSTEMS:

This is an extending and important field. AMERICAN Apollo Best Bloom Galvanized Sheets, through their ease of fabrication and tight adherence of coating, are notably successful when used for air conditioning and ventilating ducts, and other features of the sheet metal work. AMERICAN Black Sheets are also widely used in such systems where found applicable, and with eminently satisfactory results.

FOR INCREASED RUST RESISTANCE:

Many architects, engineers and builders are interested in the matter of increased corrosion resistance. For uses requiring maximum durability, specify Keystone Copper Steel. This alloy material offers a superior resistance to corrosion at a nominal cost. Its enduring quality has been convincingly demonstrated in numerous tests by buyers and users, and also under varied atmospheric conditions in a series of tests conducted by the American Society for Testing Materials and other investigators. Keystone quality is supplied in Black and Galvanized Sheets and Roofing Terne Plates.

FOR TERNE ROOFS, VALLEYS AND GUTTERS:

There has always been a demand for high grade Terne Plates in connection with good construction. This Company offers carefully manufactured Terne Plates of Keystone quality, from 8 to 40 pounds coating. We also produce Long Terne Sheets which are specially adapted to the building field.

FOR USES REQUIRING STAINLESS STEEL:

Unquestionably this is an *Age of Alloys*. The demand in recent years for Stainless Alloy Steels adapted to the construction field is now very frequently met by our line of U S S Stainless and Heat Resisting Steel Sheets and Light Plates. These are manufactured in various grades for particular applications. Full information will be gladly given upon request.

Black and Galvanized Sheets—



—for Building Construction Uses



Hiram Myers

The Empire State Building, New York City

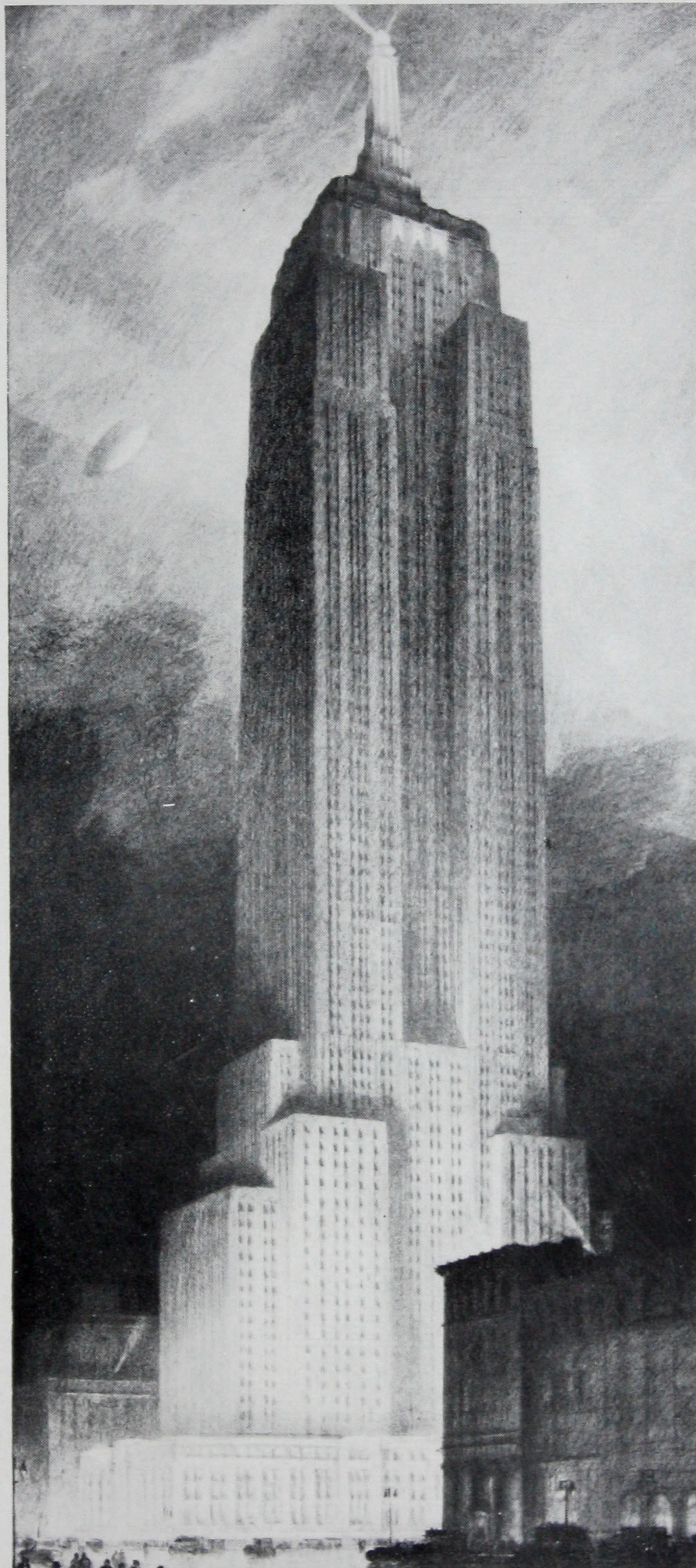
Shreve, Lamb and Harmon, Architects
H. G. Balcom, Structural Engineer
Starrett Bros. and Eken, General Contractors
Post and McCord, Steel Contractors
American Bridge Company, Steel Fabricators
Meyer, Strong & Jones, Heating and Ventilating Engineers
Baker, Smith & Company, Heating and Ventilating Contractors
Conver Steel & Wire Company, Corner Bead Contractors

AMERICAN Black Sheets and Apollo Best Bloom Galvanized Sheets were used in the extensive ventilating systems of this building—probably the largest quantity ever specified for this purpose in a single structure. Apollo Galvanized was also utilized for half of corner bead. See view of this great building on opposite page.

Black and Galvanized Sheets—



—for Building Construction Uses



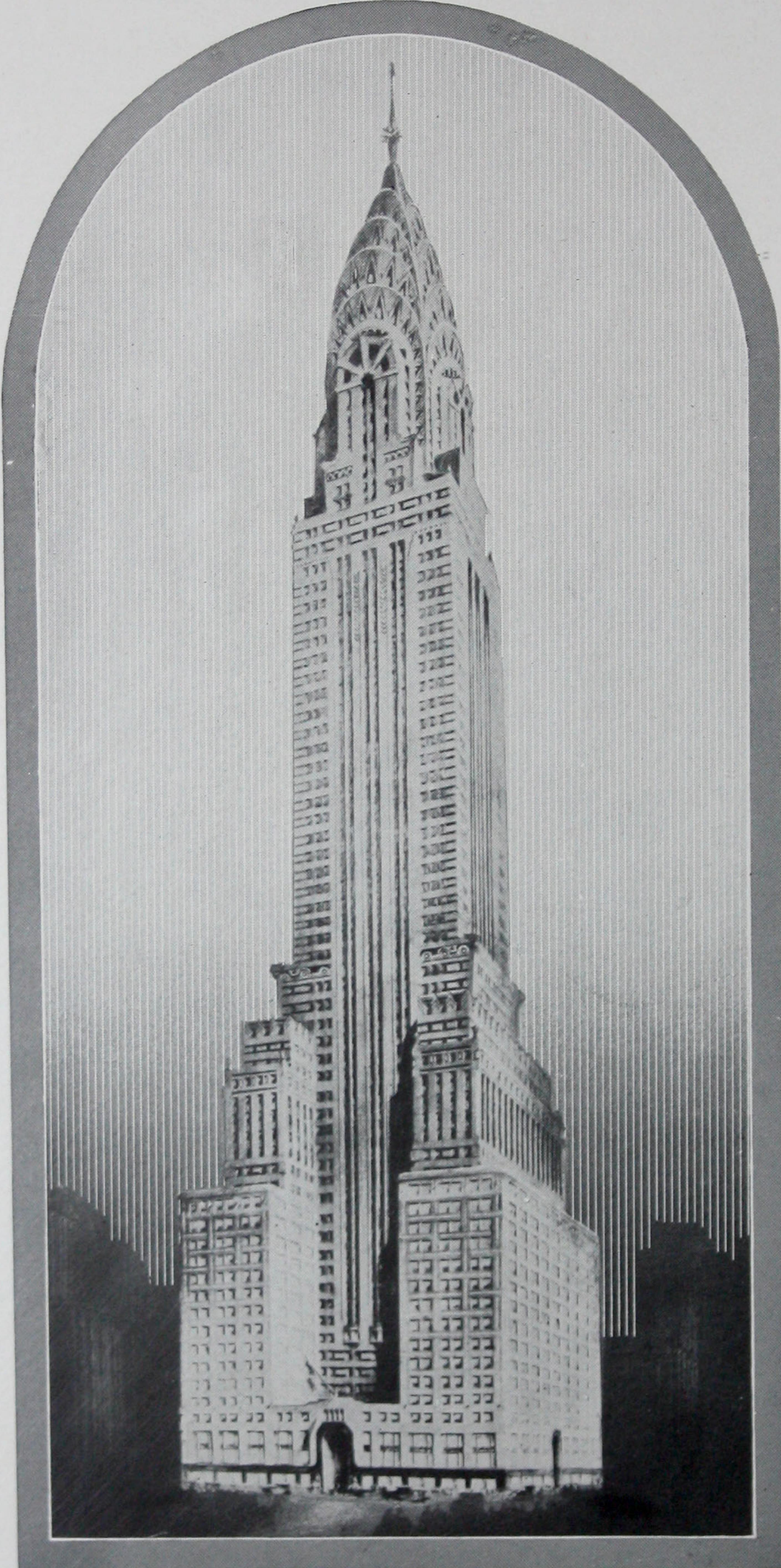
Front Elevation, Empire State Building

This stupendous structure rises 1250 feet above the pavement, and surpasses by 221 feet the height of the world famous Eiffel Tower.

Black and Galvanized Sheets—



—for Building Construction Uses



The Chrysler Building, New York City

William Van Alen, Architect
Louis T. M. Ralston, Consulting Engineer
Fred. T. Ley & Co., Inc., General Contractors

American Bridge Company, Steel Fabricators
Baker, Smith & Co., Heating and Ventilating Contractors
Conver Steel & Wire Company, Corner Bead Contractors

AMERICAN Black Sheets (Keystone quality) and Apollo Keystone Galvanized Sheets used in the ventilating and air-conditioning systems, for ducts, hangers, flues and dampers. Apollo Galvanized Sheets used for corner bead.

Black and Galvanized Sheets—



—for Building Construction Uses



Irving Trust Company Building, New York City

Voechtes, Connelly & Walker, Architects
H. C. Balcom, Structural Engineer
Marc Ballitz & Son, General Contractors

American Bridge Company, Steel Fabricators
Post & McCord, Structural Steel Contractors
Baker, Smith & Co., Heating and Ventilating Contractors

AMERICAN Black and Apollo Best Bloom Galvanized Sheets utilized in the ventilating system of this fine structure.

Black and Galvanized Sheets—



—for Building Construction Uses



The New Park Plaza Hotel, St. Louis, Missouri

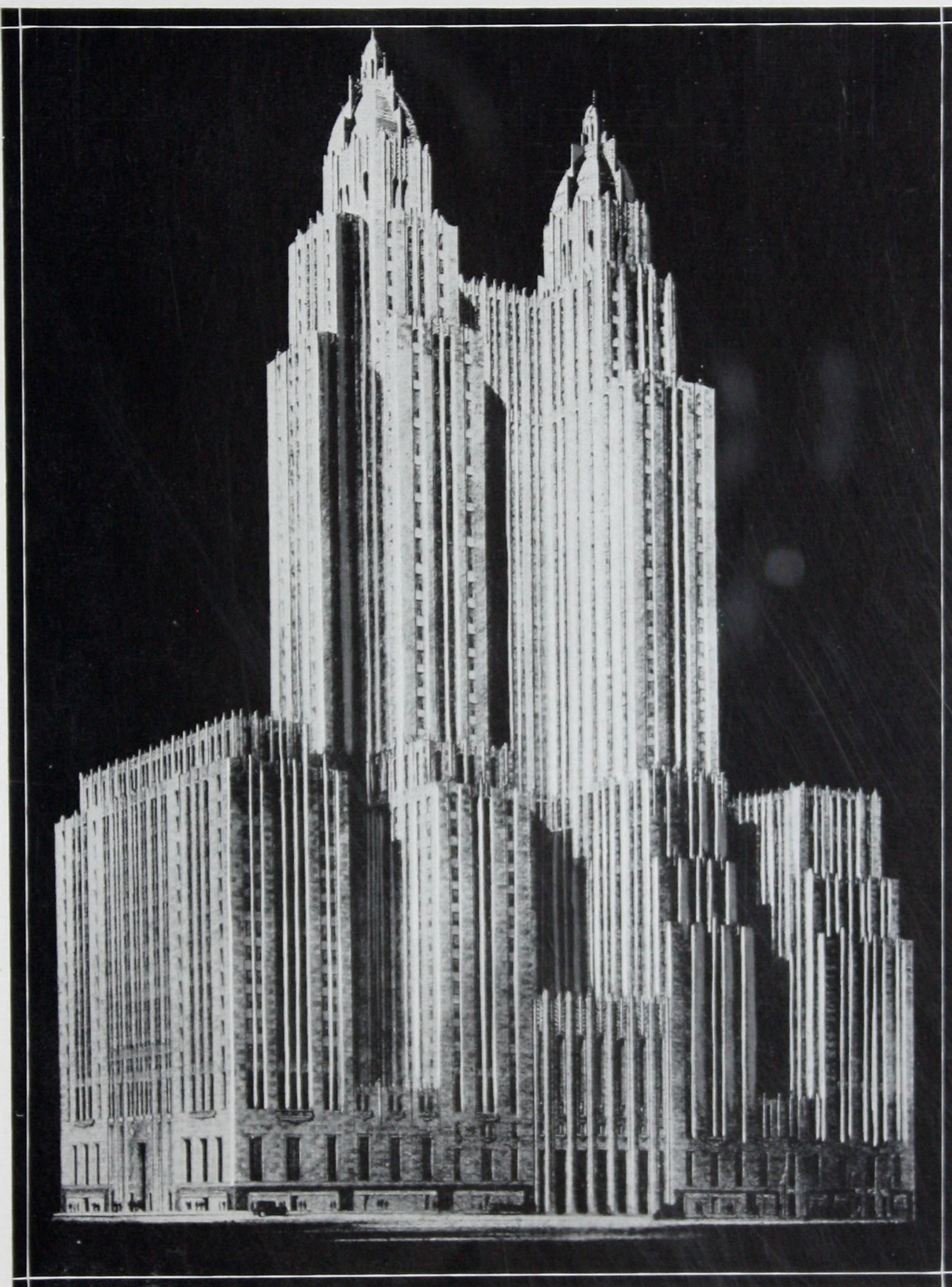
Laurence O. Schopp and Edwin J. Bauman, Architects
The Koplar Company, General Contractor and Owner
D. F. Edwards Heating Company, Sheet Metal Contractors

The sheet metal work in the ventilating system of this modern and attractive new hotel is
Apollo Best Bloom Galvanized.

Black and Galvanized Sheets—



—for Building Construction Uses



The New Waldorf Astoria Hotel, New York City

Schultze & Weaver, Architects
Clyde R. Place, Consulting Engineer
Thompson-Starrett Co., General Contractors
Thompson-Starrett Co., Ventilating Contractors
Conver Steel & Wire Company, Corner Bead Contractors

AMERICAN Black and Apollo Best Bloom Galvanized Sheets were utilized in the ventilating systems. Apollo also used for half the corner bead.

Black and Galvanized Sheets—



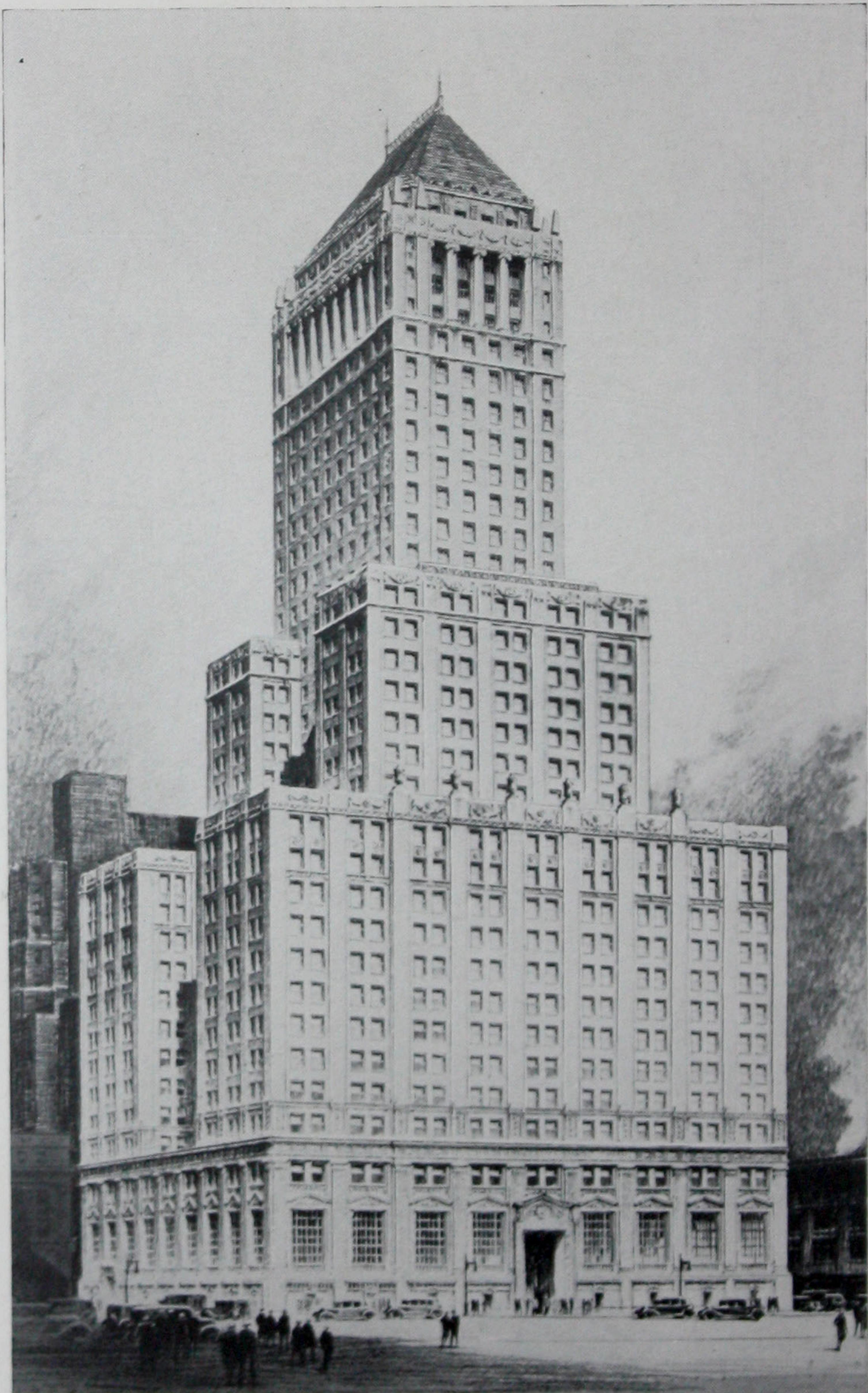
—for Building Construction Uses



*The Savoy Plaza Hotel,
New York City*

Apollo Best Bloom Galvanized selected for metal work of ventilating system.

John H. & Wilson C. Ely, Architects
Starrett Bros. & Eken, General Contractors
Baker, Smith & Company—Heating
and Ventilating Contractors



National Newark Building, Newark, N. J.

AMERICAN Black and Apollo Best Bloom Galvanized Sheets used in the ventilating system.

Black and Galvanized Sheets—



—for Building Construction Uses



*The
First National Bank
Building,
St. Paul, Minnesota*

Graham, Anderson, Probst &
White, Architects
Paul Steenberg Construction Co.,
General Contractors
Capital City Roofing & Cornice
Works, Heating and Ventilating
Contractors

Apollo Best Bloom Galvanized Sheets were specified for the extensive ventilating system.

Black and Galvanized Sheets—



—for Building Construction Uses



*Standard Oil Company Building,
San Francisco*

George W. Kelham, Architect
Forderer Cornice Works, Contractors for Metal Window Frames

Apollo-Keystone Rust Resisting Copper
Steel Galvanized utilized for metal
window frames.



*American Insurance Company Building,
Newark, N. J.*

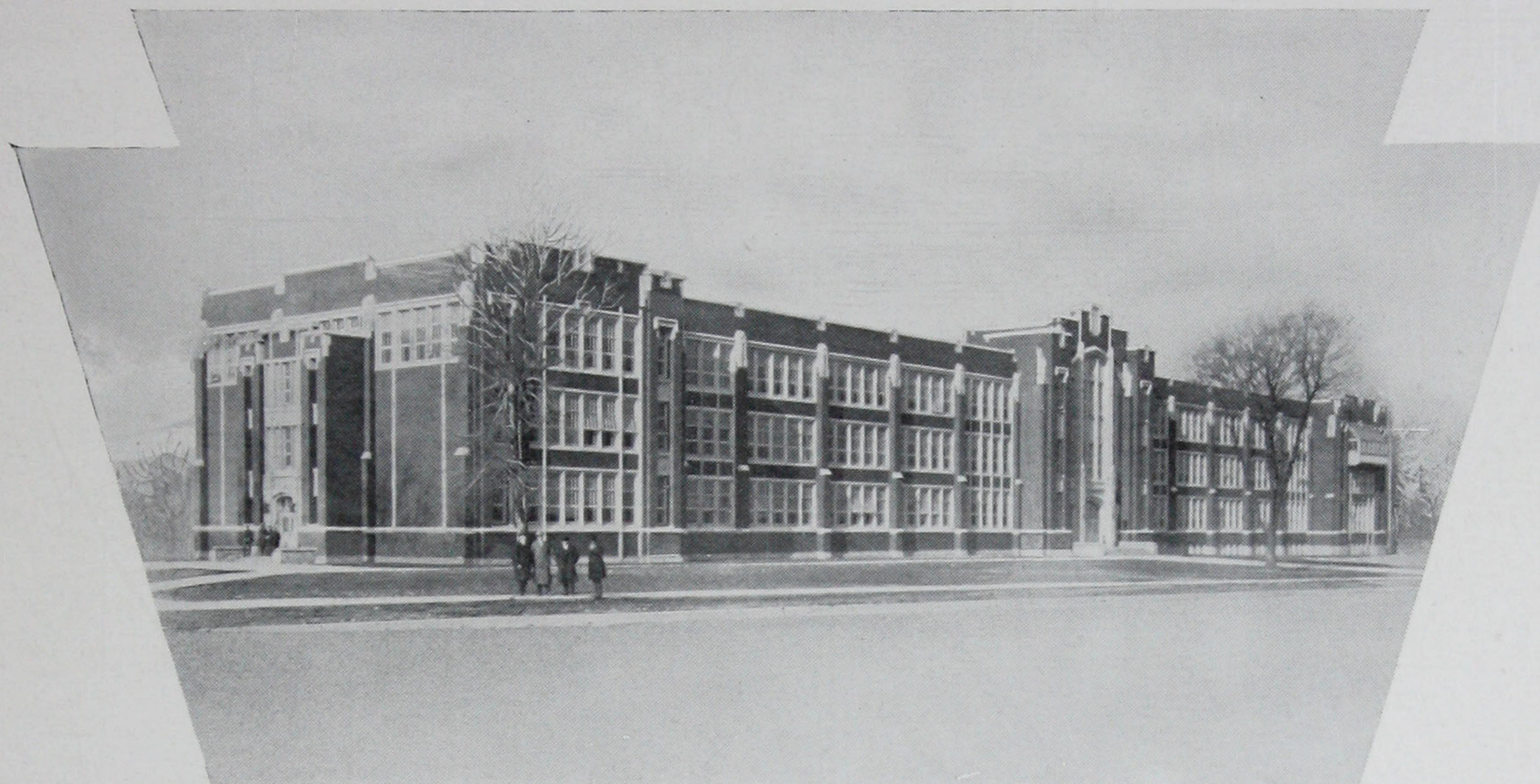
J. H. & W. C. Ely, Architects
Starrett Bros. & Eken, General Contractors
Baker, Smith & Company, Heating and Ventilating Contractors

AMERICAN Black and Apollo Best Bloom Galvanized Sheets used in the ventilating system.

Black and Galvanized Sheets—



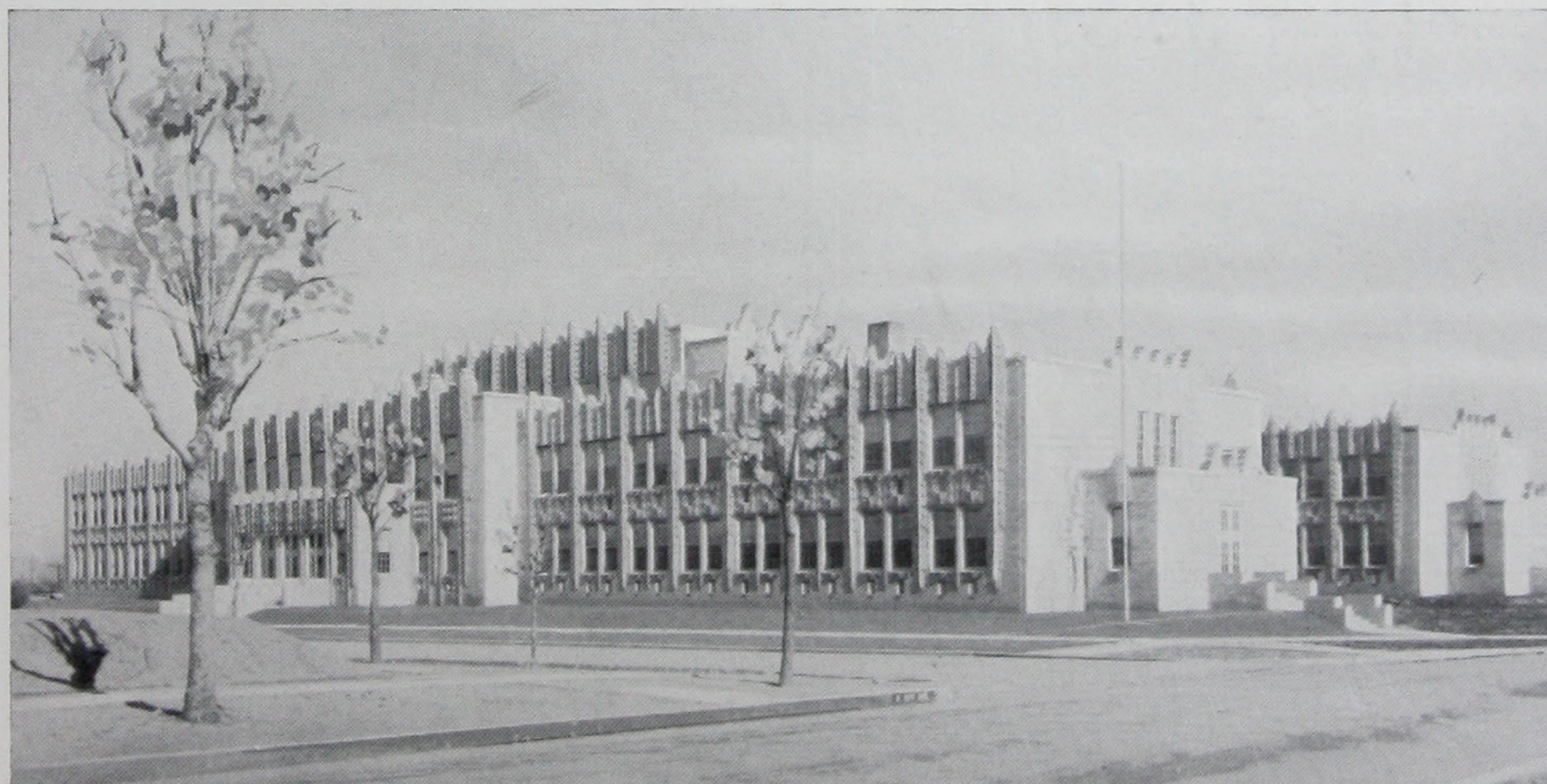
—for Building Construction Uses



West High School Building, Salt Lake City, Utah

Cannon & Fetzer, Architects
J. A. Johnson & Son Sheet Metal Works, Contractors for Sheet Metal Work

Keystone Rust Resisting Copper Steel Sheets selected for the sheet metal work.



Horace Mann Junior High School, Denver, Colorado

T. H. Buell & Co., Architects
W. H. Dawson, Sheet Metal Contractor

Keystone Quality Sheets were used for the ventilating system and sheet metal work.

Black and Galvanized Sheets—



—for Building Construction Uses



High School Building, Nephi, Utah

Jos. Nelson, Architect

Keystone Rust Resisting Copper Steel Sheets specified for sheet metal work.



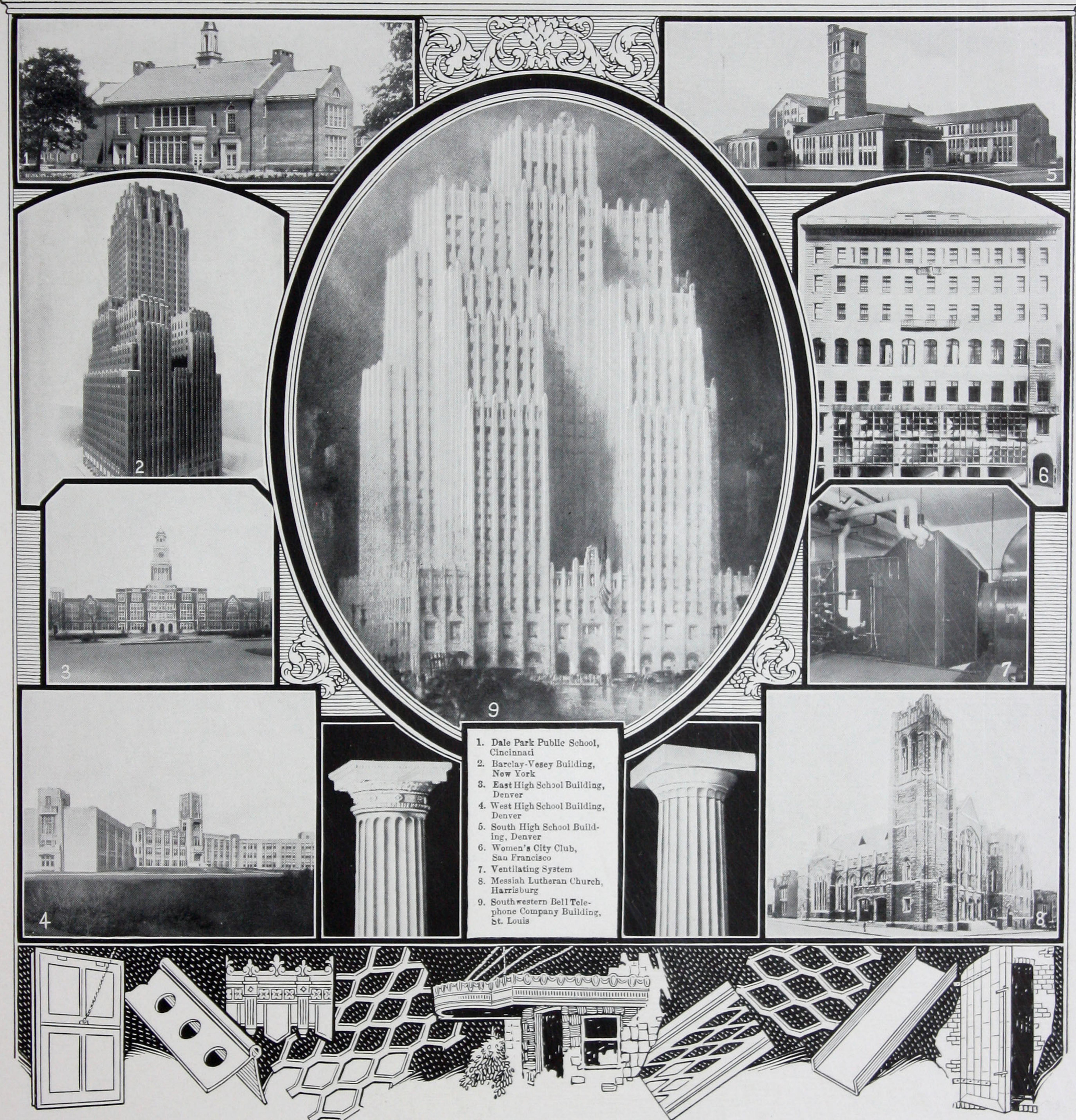
Brightwood School Building, Washington, D. C.

Cornice work of Keystone Copper Steel Sheets. Roof of Keystone Copper Steel Terne Plates.

Black and Galvanized Sheets—

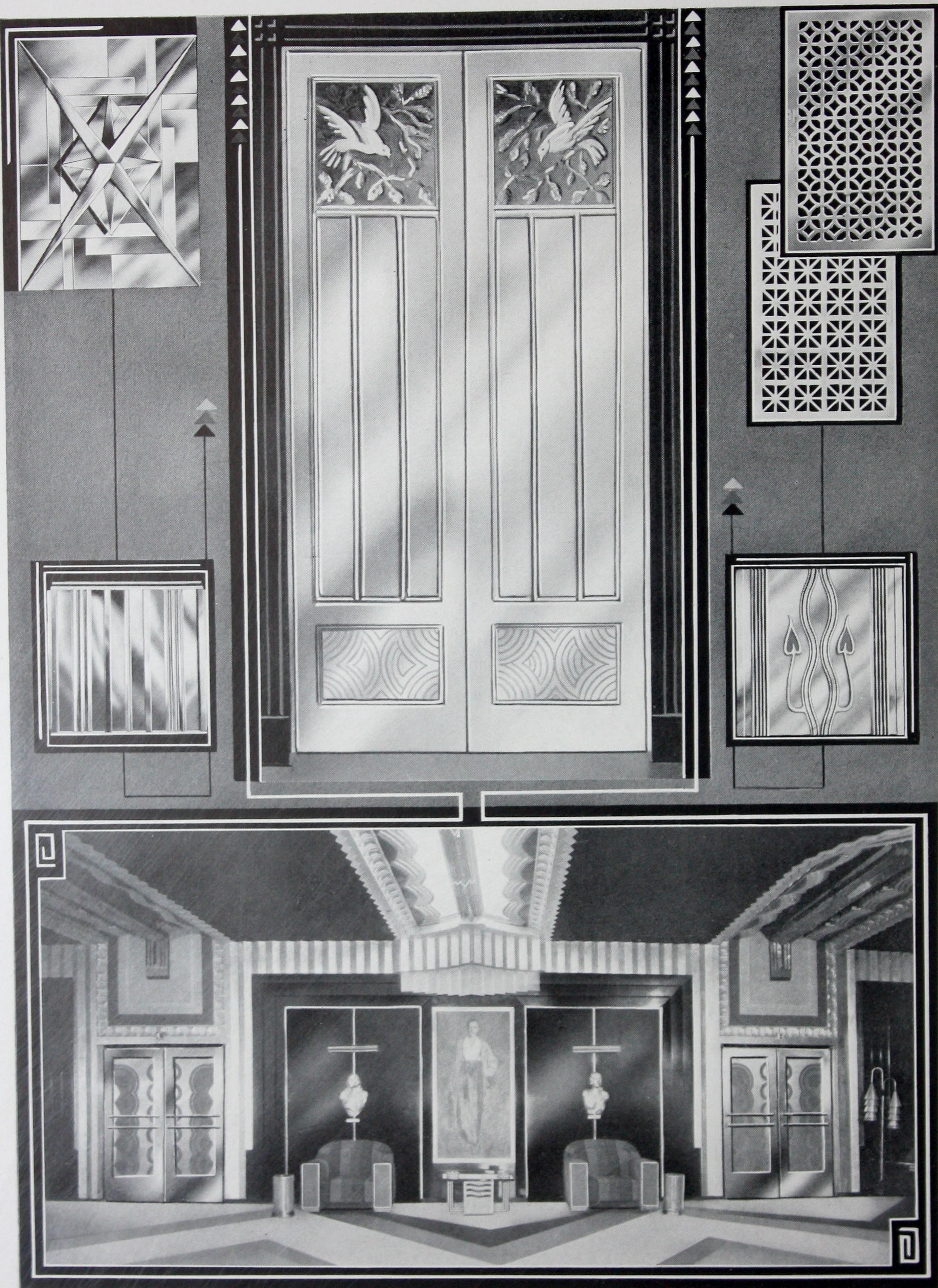


—for Building Construction Uses



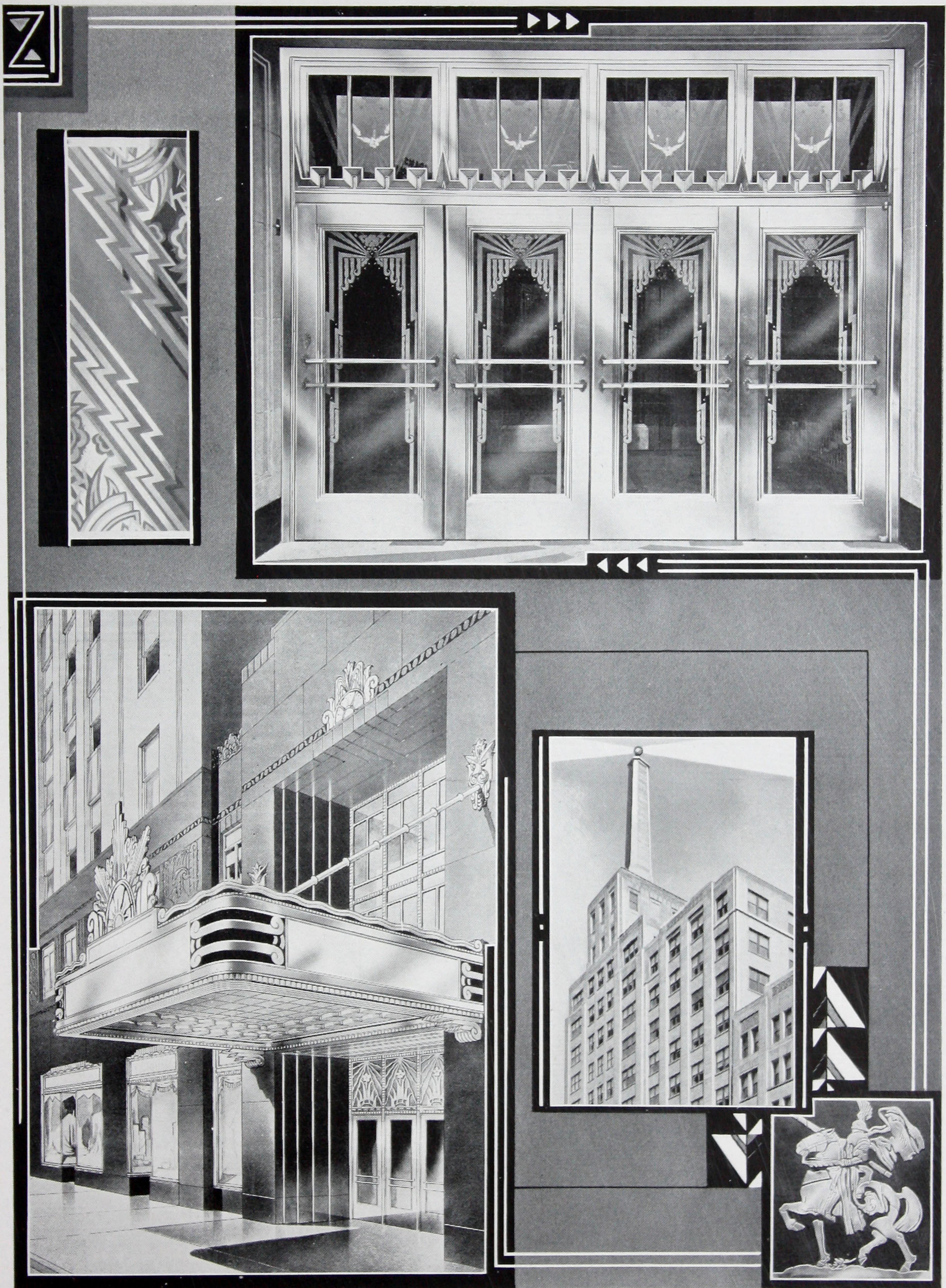
A Diversified Group of Modern and Substantial Structures

The buildings shown above employed AMERICAN Sheets—Black, Galvanized, or Keystone Rust Resisting quality—in various features of their construction.



Upper illustrations: Doors, grilles and spandrels. Bottom illustration: Entrance and doors, Earl Carroll Theater, New York; Geo. Keister and Jos. J. Babolnay, Associate Architects; Kalametal Company, Inc., Fabricators of Stainless Steel.

AMERICAN U S S Stainless Steel Sheets are specially adapted to the architectural field.



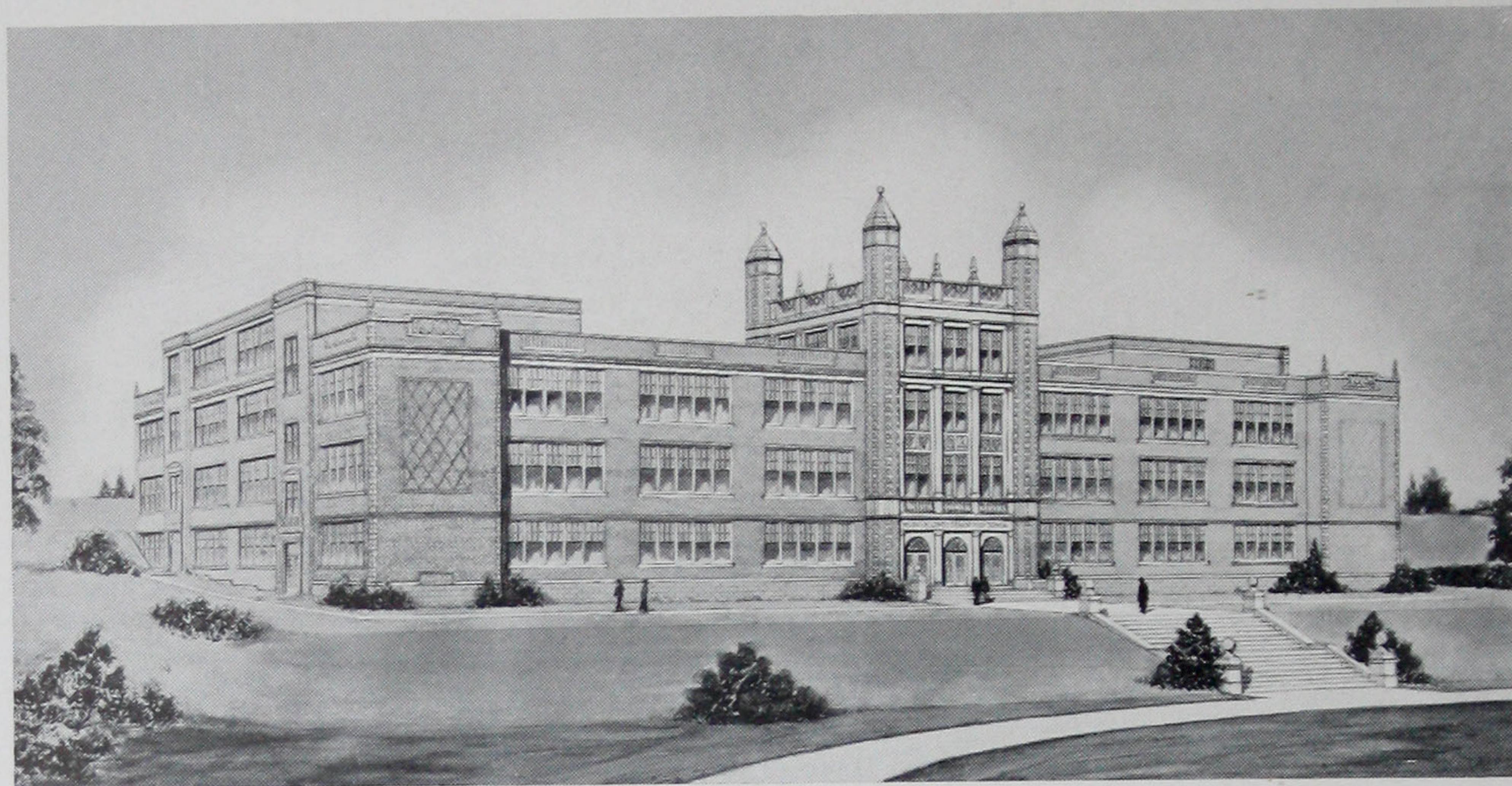
Top and lower left: Stainless Steel doors and entrance. Lower right: Beacon tower of Stainless Steel on First National Bank Building, Scranton, Pa.; Davies and Lewis, Architects; Loeben Ornamental Iron Works, Sheet Metal Fabricators.

USS Stainless Steel Sheets and Light Plates combine beauty with utility and endurance.

Black and Galvanized Sheets—



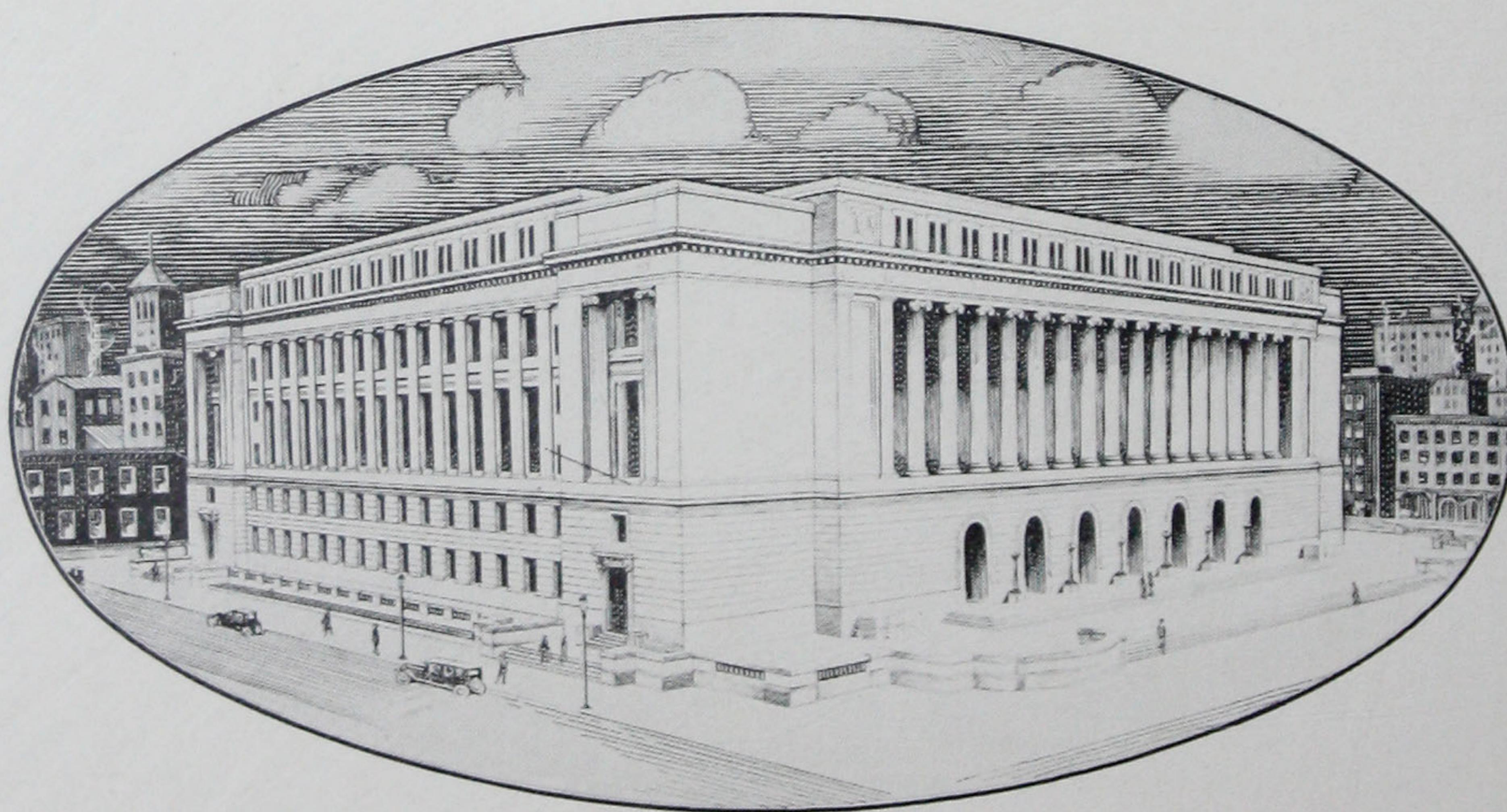
—for Building Construction Uses



Wilbur H. Lynch Senior High School, Amsterdam, N. Y.

Howard F. Daly, Architect
John J. Turner & Sons, Inc., General Contractors
Kaiser-Boswell Co., Inc., Sheet Metal Contractors

AMERICAN Blue Annealed and Apollo-Keystone Galvanized utilized for heating and sheet metal work, and smoke breeching.



Hamilton County Court House, Cincinnati, Ohio

Standard Engineering Company, Washington, D. C.,
Heating and Ventilating Contractors

Keystone Rust Resisting Copper Steel Sheets used in heating and ventilating systems.

Black and Galvanized Sheets—



—for Building Construction Uses

SHEET METAL



*For Industrial Construction,
Culverts,
Tanks and Flumes*

Black and Galvanized Sheets—

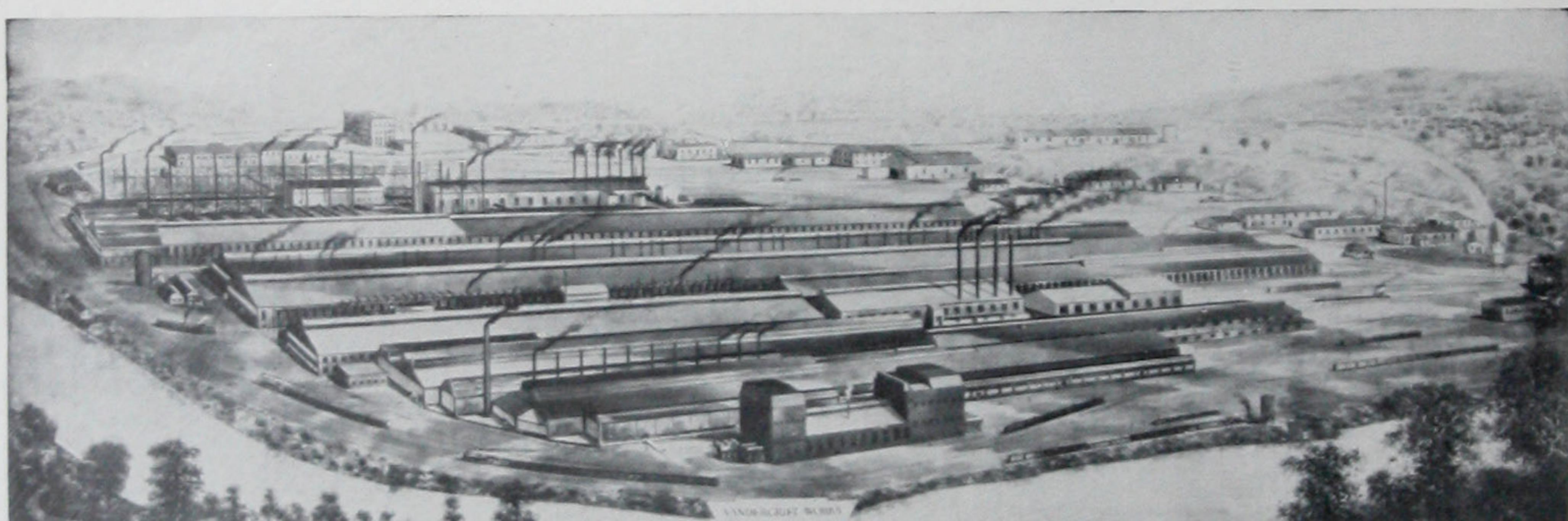


—for Building Construction Uses



Great Public Cotton Warehouse and Grain Elevators, New Orleans

Keystone Rust Resisting Copper Steel Sheets selected for the sheet metal work.

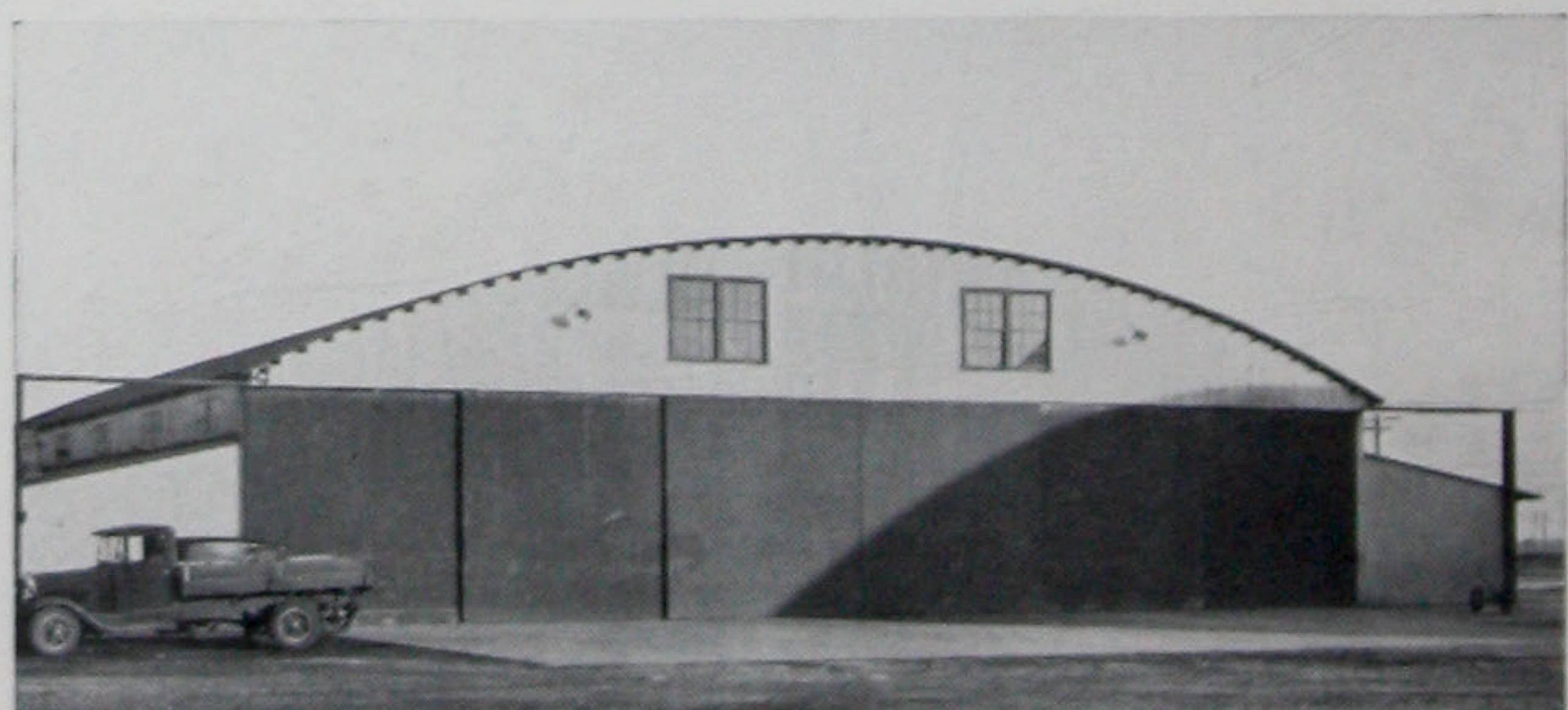


Vandergrift Works, Vandergrift, Pa.

Apollo Best Bloom and Apollo-Keystone Galvanized Sheets employed in the construction of this great industrial plant.



Pier 39 North River, New York City
Apollo-Keystone Galvanized Sheets utilized.



Boeing Air Transport Hangar, Salt Lake City
Keystone Quality used for roofing and siding.

Black and Galvanized Sheets—

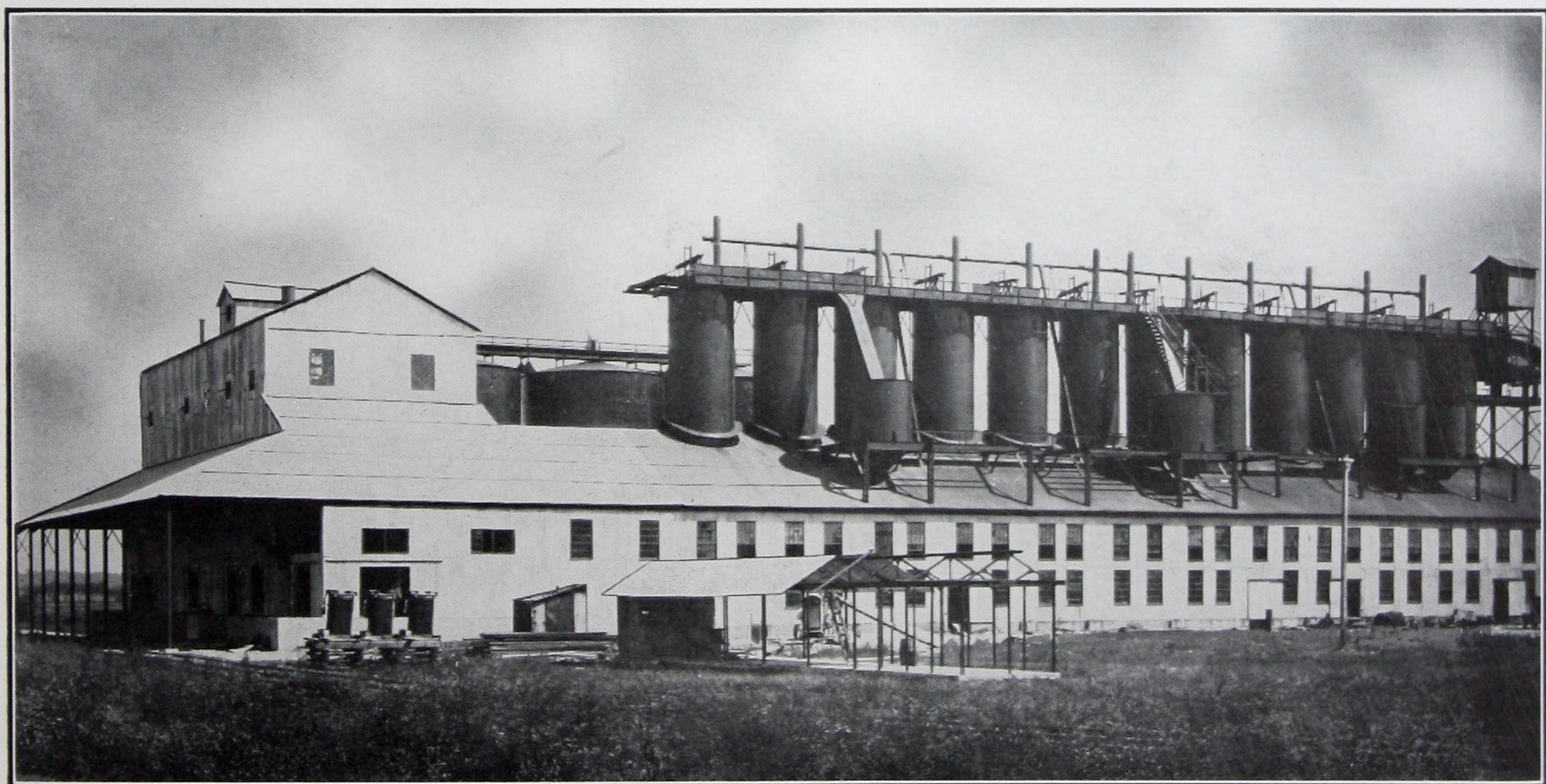


—for Building Construction Uses



Large Sugar Mill, in Cuba

Keystone Rust Resisting Copper Steel Sheets used in construction of buildings.



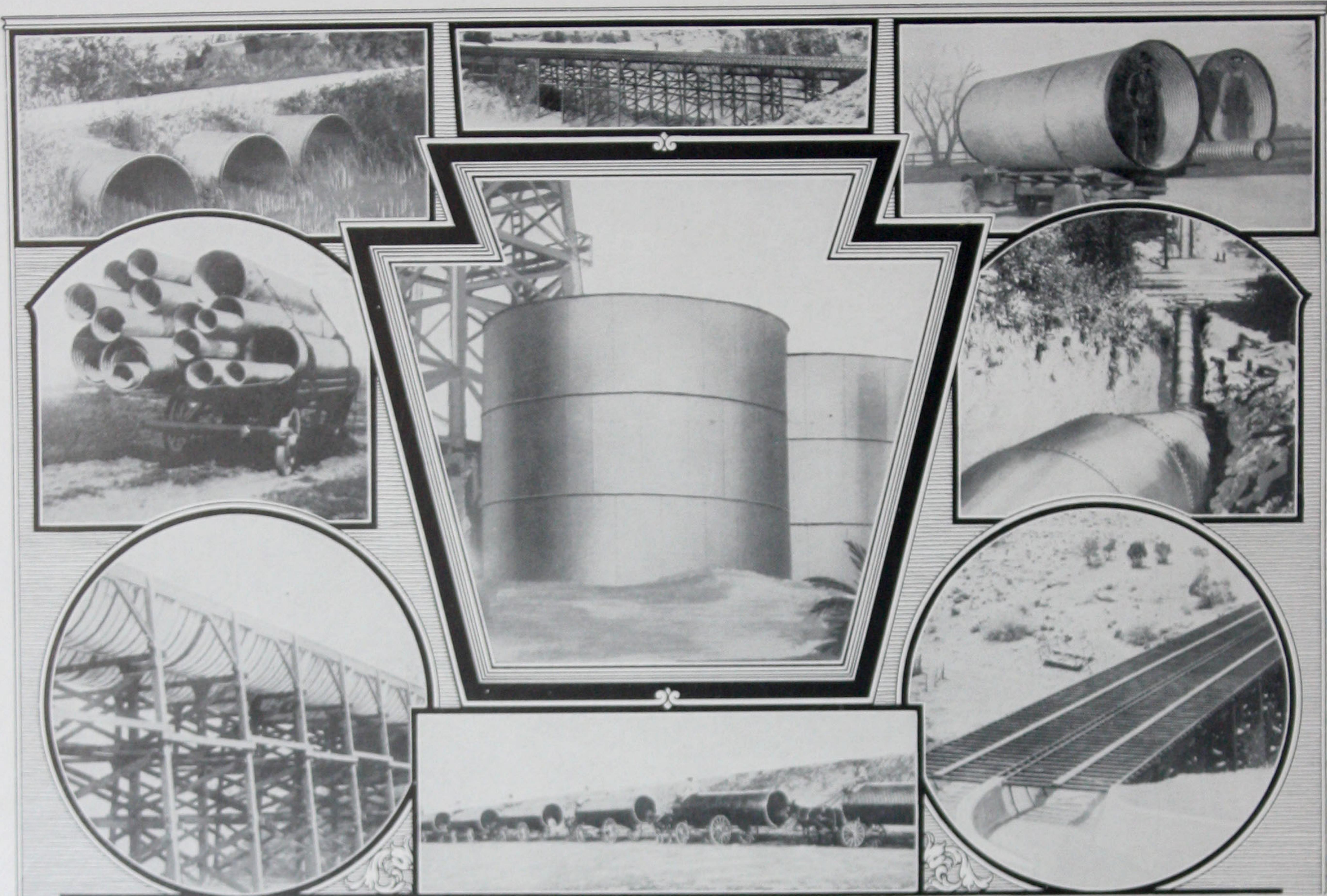
Lime Plant—Storage Bins and Hydrating Building

Apollo-Keystone Galvanized Sheets were employed in the construction work.

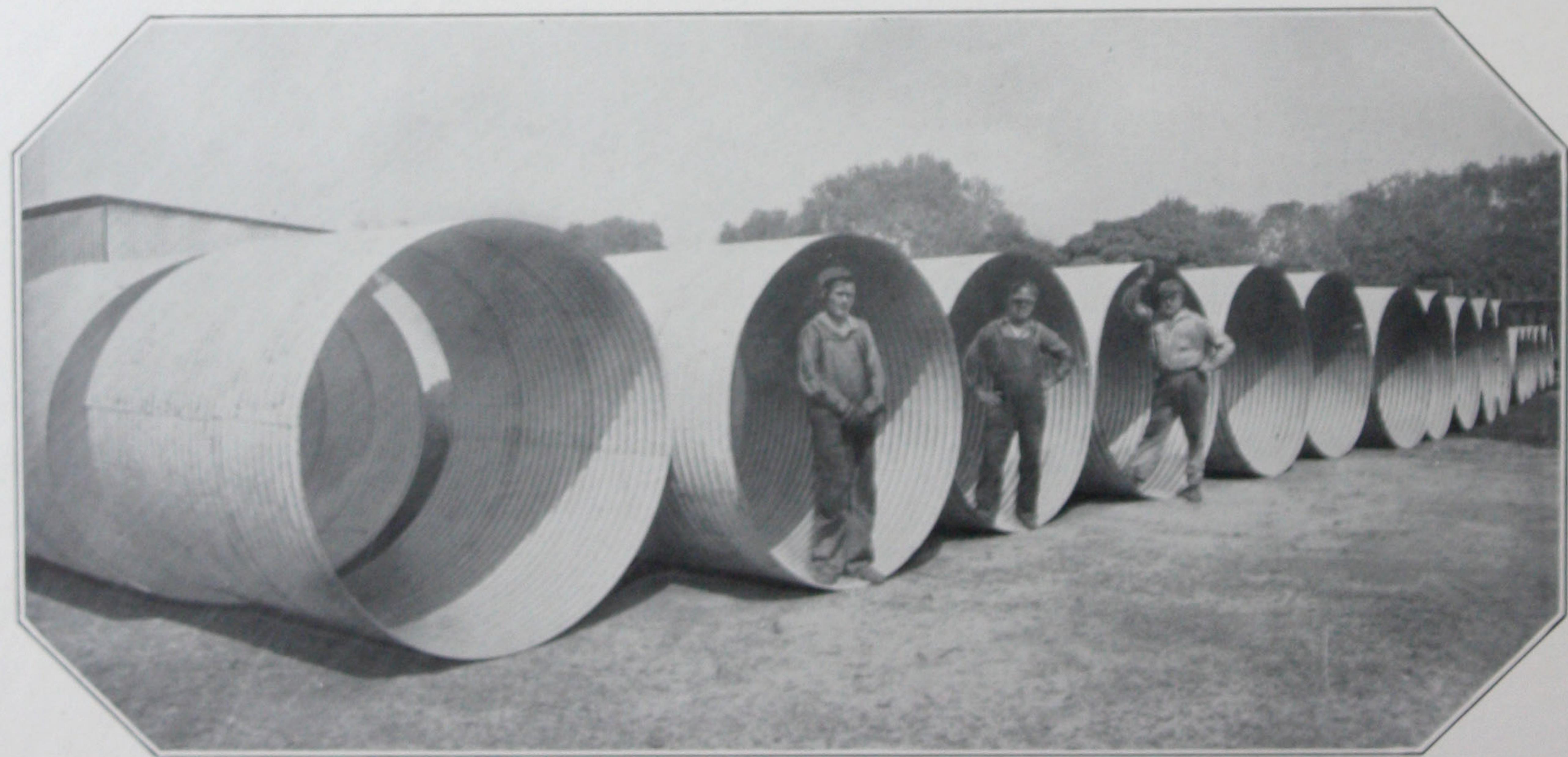
Black and Galvanized Sheets—



—for Building Construction Uses



Culverts, Flumes and Tanks made from Apollo-Keystone Galvanized



Drainage and Culvert Pipe for United Verde Extension Mines, Arizona—Apollo-Keystone quality used

Black and Galvanized Sheets—



—for Building Construction Uses



American Sheet and Tin Plate Company

SUBSIDIARY OF UNITED STATES STEEL CORPORATION

Manufacturers of Sheet and Tin Mill Products
for all purposes

AMERICAN—

- Apollo Best Bloom Galvanized Sheets
- Keystone-Apollo Copper Steel Galvanized Sheets
- Black Sheets of Every Description
- Cold Rolled Sheets
- Keystone Copper Steel Black Sheets
- Keystone-Wellsville Polished Steel Sheets
- Corrugated Sheets—Black, Painted, Galvanized
- Heavy Coated Galvanized Sheets
- Formed Roofing and Siding Products
- Galvannealed Sheets
- Automobile Sheets—All Grades
- Sheets for Electrical Apparatus
- Sheets for Special Purposes
- Keystone Copper Steel Terne Plates
- Long Terne Sheets
- Bright Tin Plates
- Black Plate
- U S S Stainless and Heat Resisting Steel Sheets



The well known AMERICAN brand

THE BRANDS OF THIS COMPANY

enable users to identify products that represent the highest development in sheet and tin plate manufacture. This Company's ideal is not merely to meet competition in quality—but rather to set a standard for competition to meet. It is in this aim that the spirit of progress lives. In producing highest standards for sheet metals today, the AMERICAN ideal plans for even a higher tomorrow.



KEYSTONE Rust-resisting Copper Steel brand

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CCA



1932

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CCA